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**D4034-1****Job Sheet 196341****Part No:** D4034-1**Job Qty:** 10 pcs**Part Name:** Rib**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 6/12/19**Job Tracking No:****Due Date:** 6/26/19**Created By:** Marie Lajeunesse**Type:** Stock**Description:**

**Note:** DWG REV C SHEET 3 IPP RevA: new issue DD 09.11.23 verified by:EC IPP Rev:B as per dwg revA 10.03.15  
verified by:EC IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC IPP Rev:D 11.01.19 AS PER DWG REV.B DD  
VERF:EC

**Ship Via:****Bill of Materials****Job Routing**

| Op<br>No | Operation                   | Qty    | Start Date | Due<br>Date | Standard     |            | Workcenter/Supplier      |           | Sign-off                         |
|----------|-----------------------------|--------|------------|-------------|--------------|------------|--------------------------|-----------|----------------------------------|
|          |                             |        |            |             | Setup<br>Hrs | Run<br>Hrs | Workcenter / Supplier    | Lead Time |                                  |
| 100      | Large Fab - Basket - 1      | 10 pcs | 6/26/19    | 6/26/19     | 0.00         | 1.00       | Large Fab - 1            |           | MAL                              |
|          |                             |        |            |             |              |            | Large Fab - 10           |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 2            |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 3            |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 4            |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 5            |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 6            |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 7            |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 8            |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 9            |           |                                  |
|          |                             |        |            |             |              |            | Large Fab - 11 (Various) |           |                                  |
| 110      | QC 5                        | 10 pcs | 6/26/19    | 6/26/19     | 0.00         | 0.00       | QC 5 - 10                |           | DAS<br>40<br>9-89                |
|          |                             |        |            |             |              |            | QC 5 - 12                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 17                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 18                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 19                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 22                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 24                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 3                 |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 43                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 49                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 51                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 58                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 68                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 9                 |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 50                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 30                |           |                                  |
|          |                             |        |            |             |              |            | QC 5 - 40                |           |                                  |
| 120      | Packaging 3-1 - Stock - B4B | 10 pcs | 6/26/19    | 6/26/19     | 0.00         | 0.00       | Packaging 3 - 1 - B4B    |           | JUN 13 2019<br>DAS<br>40<br>9-89 |
|          |                             |        |            |             |              |            | Packaging 3 - 2 - B4B    |           |                                  |

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|                 |      |  |  |                        |             |         |           |                 |     |
|-----------------|------|--|--|------------------------|-------------|---------|-----------|-----------------|-----|
|                 |      |  |  | Packaging 3 - 3 - B4B  |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 4 - B4B  |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 5 - B4B  |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 6 - B4B  |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 7 - B4B  |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 8 - B4B  |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 9 - B4B  |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 10 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 11 - B4B | M4C         |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 12 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 13 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 14 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 15 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 16 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 17 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 18 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 19 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 20 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 21 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 22 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 23 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 24 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 25 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 26 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 27 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 28 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 29 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 30 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 31 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 32 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 33 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 34 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 35 - B4B |             |         |           |                 |     |
|                 |      |  |  | Packaging 3 - 36 - B4B |             |         |           |                 |     |
|                 |      |  |  | 130 QC 21 - SA         | 10 pcs      | 6/26/19 | 0.00 0.00 | QC 21 - SA - 21 | DAS |
|                 |      |  |  |                        |             |         |           | QC 21 - SA - 70 | 21  |
| QC 21 - SA - 53 | 9-55 |  |  |                        |             |         |           |                 |     |
|                 |      |  |  |                        | JUN 13 2019 |         |           |                 |     |

JUN 13 2019

Part Op 100 - Fabricate per Drwg - 1- Cut tube as per dwg D4034  
 Descriptions: 110 - QC5- Inspect part completeness to step on W/O  
 120 - Identify as per dwg & Stock Location: LOCATION: WA004-5  
 130 - QC21- Final Inspection - Work Order Release

## Job BOM

| Part / Item      | Component Name            | Quantity             | Operation                  | Container |
|------------------|---------------------------|----------------------|----------------------------|-----------|
| M304TS0.750W.049 | 304 Sq Tube .75X.75X.049W | 3.3330 ft (.3333 ea) | 100-Large Fab - Basket - 1 | 5177779   |

## Job Allocations

| Operation                  | Component Part   | Required | Inventory | Allocated |
|----------------------------|------------------|----------|-----------|-----------|
| 100-Large Fab - Basket - 1 | M304TS0.750W.049 | 3        | 423       | 0         |



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 CANADA  
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 Email: sales@dartaero.com  
 www.dartaerospace.com

Container No: S189886



Part: D4034-1

Job No: 190341

Serial No/Batch: S189886

Revision:

Inspector:

Exp Date:

Instructions: Value, etc's

Date: 06/12/19

found.

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sequence #:                                                                                                                       | QTY Affected :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |